## INTERNATIONAL SEARCH REPORT

Form PCT/ISA/216 (second sheet) (July 1008) +

International a optication No. PCT/IL01/00443

A. CLASSIFICATION OF SUBJECT MATTER  IPC(7)C12Q 1/44, 1/37, 1/28, 1/54, 1/00  US CL : 435/19, 23, 24, 28, 14, 4  According to International Patent Classification (IPC) or to bot 1 national classification and IPC	
B. FIELDS SEARCHED	
Minimum documentation searched (classification system followed by classification symbols)	
U.S. : 435/19, 23, 24, 28, 14, 4, 968	
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched	
Electronic data base consulted during the international search (nume of data base and, where practicable, search terms used) west: enzymatic activity, viable cells, cytometer, substrate	
C. DOCUMENTS CONSIDERED TO BE RELEVANT	
Category* Citation of document, with indication, where	a opropriate, of the relevant passages Relevant to claim No.
X US 5,905,031 A (KUYLEN et al document.	18 May 1999, see entire 1-18
Further documents are listed in the continuation of Box	C. See patent family annex.
Special categories of cited documents	To later document published after the u ternational filing date or priority
"A" document defining the general state of the art which is not considered to be of particular relevance	date and not in conflict with the application but cited to understand the principle or theory underlying the invention
*E* earlier document published on or after the international filing date	"X" document of particular relevance, he claimed invention cannot be
document which may throw doubts on priority claim(s) or which is	considered novel or cannot be consitered to involve an inventive step when the document is taken alone
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*P* document published prior to the international little date but later than the priority date claimed	"&" document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
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